

# Data processing system and method for remote recovery of a primary password

# Abstract

(US6978386)

A data processing system and method are disclosed for remotely recovering a client computer system's primary password.

The primary password be correctly entered prior to the client computer system becoming fully accessible to a user

The client computer system is coupled to a server computer system utilizing a network.

Prior to the olient computer system completing a boot process, a user is prompted to enter the primary password.

An interrugative password method is provided in response to an incorrect entry of the primary password.

The primary password is recoverable in response to a successful execution of the interrogative password method. The primary password is recoverable from the server computer system by the client computer system prior to said client computer system computers and boot process utiliting the interrogative password method.

# Inventor(s) CHESTON RICHARD W

CROMER DARYL CARVIS DAYAN RICHARD ALAN DESAI DHRUV MANMOHANDAS

JANICK JAN M LÖCKER HOWARD JEFFERY TROTTER ANDY LLOYD WARD JAMES PETER

#### Assignee BM

LENOVO (SINGAPORE) PTE LTG.

## Patent Assignee History (US6978305)

CHESTON, RICHARD W.; FROM 20000225 TO 20000225
CROMER, DARYL C.; FROM 20000225 TO 20000225
DAYAN, RICHARD A.; FROM 20000225 TO 20000225
DESAI, DHRUV M.; FROM 20000225 TO 20000225
JANICK, JAN M.; FROM 20000225 TO 20000225
LOCKER, HOWARD J.; FROM 20000225 TO 20000225
TROTTER, ANDY L.; FROM 20000225 TO 20000225
WAFD, JAMES P.; FROM 20000225 TO 20000225
UTEPNATIONAL BUSINESS MACHINES CORPORATION; FROM 20000225 TO 20050520
LENOVO (SINGAPORE) PTE LTD.; FROM 20050520

Patent Assignme (Original) international Business Machines Corporation, Armonk NY (US)

## Published As

	Publ. number	Pub date	Appl, number	Appl. date	Publ. Stage
187	KR20010067180	20010915	2001KR-0006727	20010212	A - Official gazette of the unexamined patents
	JP2001290778	20011019	2001JP-0051958	20010227	A - Doc. laid open to publ. inspec.
	US6978385	20051220	2000US-0516430	20000301	B1 - Granted patent as first publication

B2 - Grant, Pat. With A from 2500000

```
JP3922686
                              20070530
Priority Details
2000US-0516430-20000301
US Class Code
340005850 713002000 726018000
intil classification
G06F-001/00
 G06F-009/445
G06F-015/00
G06F-021/00
G08F-021/20
H04L-009/32
H04L-029/06
IPC Advanced All
G06F-001/00 [2006-01 A F I R M JP]:
G06F-009/445 (2006-01 A - FR M EP)
G06F-015/00 [2006-01 A - I R M EP];
G06F-021/00 (2006-01 A -I R M EP)
G06F-021/20 (2006-01 A L LR M UP)
H04L-009/32 (2008-01 A - 1 R M EP);
H04L-029/06 (2006-01 A - LR M CF)
IPC Core All
G06F-001/00 [2006 C F FR M JP];
G06F-009:445 [2006 C . IR M EP]
G08F-015/00 (2006 C - LR M EP)
G06F-021/00 (2006 C - I H M EP):
G06F-021/20 [2006 C L FR M JP]
H04L-009/32 (2008 C - I R M EP)
H04L-029/06 (2006 C - LR M EP)
ECLA Classification (EPO)
G06F-021/00N3P2
G06F-021/00N6A2
H04L-029/0688D
FI-Terms
G06F1/00 370E
G06F15/00 330B.
F-Terms (Fite forming terms)
58085 AC02:
58085 AE33
58085 BG07:
58085 CE03:
58286 CA43:
58285 C895:
58285 CB72
56285 CB85:
58285 CR94.
Citations
(US6978(85)
```

Search Report [Examiner] US5708777(A) [US570877 US5966705(A) (US5965705) US8026491(A) (US8026491) US6067625(A) [US6067625] US6161178(A) (US6161178) US5161185(A) (US6161185) US5243813(B1) (US6243813) US6360322(81) (US6360322) US6647498(B1) (US6647498) US6725382(81) [US6725382] US2002004749(Å1) (US20020004749) US2002026353(A1) (US20020026353) US2002032573(A1) [US20020032573] US2002040346(A1) (US20020040346) US2003065954(A1) [US20030065954] US2004210518(A1) [US20040210518] Applicant chations

```
US5091939(A) [US5091939]
US5226086(A) (US5226086)
US5425102(A) (US5425102)
 US5485622(A) jUS5485622
US5745573(A) (US5745573)
U$5892906(A) (U$5892906)
 JP2288973(A) [JP02286973]
JP5173972(A) (JP05173972)
JP8147062(A) [JP08147062]
JP10177551(A) (JP10177651)
JP10187618(A) (JP10187618)
JP11212922(A) (JP11212922)
(JP2001290776)
(A) Examiner challons - reason for refusal [19]
JP (A) 1999212922 [JP11212922]
JP (A) 1998187618 (JP10187618)
CT ref.
(US6978385)
Search Report references [Examiner]
```

-"Norton Paraword Manager 2004" 2005, product literature, pp. 1-2.

-Held, "Password Recovery Windows Toolkit", 1998, International Journal of Network Management, John Wiley & Sons, Ltd, pp. 368-370.